A METHOD, SYSTEM, AND STORAGE MEDIUM FOR PROVIDING DYNAMIC DEPLOYMENT OF GRID SERVICES OVER A COMPUTER NETWORK

ABSTRACT OF THE DISCLOSURE

An exemplary embodiment of the invention relates to a method, system, and storage medium for providing dynamic deployment of grid services over a computer network. The method comprises installing grid artifacts in a directory located on a target hosting environment in response to an invocation of an implementation of a deployment grid service. The grid artifacts include a Web service deployment descriptor, a service implementation, and a WSDL describing the service implementation. The method also includes providing addressability of the grid service to the client system by updating the Web service deployment descriptor with service data elements and typemappings associated with the client system. The artifacts are resident in a GAR file provided by a grid services deployment system. Other embodiments include a system and a storage medium.